

Ref.No: JLM/7-37/2019/Mines/MoEF/359

Date: 15.05.2019

**(1) Ministry of Environment, Forest and Climate Change**

Govt. of India,  
Indira Paryavaran Bhavan,  
Jorbagh Road,  
**New Delhi - 110 003**  
INDIA

**(2) Shri Sundar Ramanathan**

Joint Director  
Ministry of Environment, Forest and Climate Change,  
Government of India, Regional Office (SE Zone),  
1st & 2nd floor, HEPC Building  
No. - 34, Cathedral Garden Road,  
Nungambakkam, Chennai-600 034.

**(3) Member Secretary,**

A.P. Pollution Control Board,  
Pushpa Hotel Centre,  
Behind Sunrise Hospital  
Kasturibaipet,  
**Vijayawada - 520 010**

**(4) The Environmental Engineer**

A.P. Pollution Control Board,  
Regional Office, Plot No.41,  
Sri Kanakdurga Officers Colony,  
**Vijayawada-520 008**

Dear Sir,

**Subject:** Submission of **Form - V** report on Environmental Statement at Jaggayyapeta Limestone Mine of RINL/VSP - Reg.

**Reference:** 1) General Condition.xvi of Environmental Clearance  
2) Schedule - A, Condition.6 of Consent for Operation

Enclosed please find the copy of **Form- V** report on Environmental Statement for the year 2018-19 in all respects of Jaggayyapeta Limestone Mines of M/s Rashtriya Ispat Nigam Limited, Visakhapatnam Steel Plant, Jaggayyapeta Mandal, Krishna District, and Andhra Pradesh.

This is for your kind perusal and record please.

Thanking you,

भवदीय/ Yours faithfully,

कृते/ For विशाखापट्टणम इस्पात संयंत्र  
RINL / Visakhapatnam Steel Plant

बी यू वी एन राजू / (B U V N Raju)

सहायक महाप्रबंधक (यांत्रिक), प्रभारी जेएलएम/  
AGM (Mech.) I/c - JLM

**संलग्न/ Encl:**

उपरोक्तानुसार / As above.

१८  
K.S.  
15/5/19

## F O R M - V

{See Rule – 14 of Environment (Protection) Rules 1986}

### ENVIRONMENTAL DATA REPORT FOR THE FINANCIAL YEAR (2018-19) ENDING 31<sup>ST</sup> MARCH 2019

#### PART – A

**i) Name and address of the Owner/Occupier of the industry:**

- a) Name of the Owner : Rashtriya Ispat Nigam Limited  
Visakhapatnam Steel Plant  
VISAKHAPATNAM – 530 031, A.P.
- b) Nominated Owner : **Shri P K Rath,**  
Director (Operations)  
Visakhapatnam Steel Plant  
VISAKHAPATNAM – 530 031, A.P.
- c) Operation or process : Operation

**ii) Industry Category Primary-(SIC code)**

- Secondary – (SIC Code) : 1400  
Mining & Quarrying of  
Nonmetallic Minerals (No Fuels)

**iii) Production Category – units** : BF Grade Limestone – 0.78 MTPA

**iv) Year of establishment** : 14/06/1989  
(Date of Opening of Mine)

**v) Date of last environmental statement submitted** : 18/04/2019

#### PART – B

**Water & Raw Material Consumption:**

**i) Water Consumption**

- a) Process : 42,158 KL
- b) Cooling : Nil
- c) Domestic : 78,293 KL

Name of the Products	Process water consumption per unit of the product	
	During previous financial year (2017-18)	During the current financial year (2018-19)
BF Grade Limestone	0.33 KL	0.33 KL

ii) Raw Material Consumption :

Name of Raw Materials*	Name of Products	Consumption of raw material unit of output	
		During previous financial year (2017-18)	During the current financial year (2018-19)
BF Grade Limestone	Limestone	3,42,108 Tones	3,15,005 Tones

\* Industry may use codes if disclosing details of raw material would be violate contractual obligations, otherwise all industries have to name the raw materials used.

**PART – C**

**Pollution discharge to environment/unit of output**

(Parameters as specified in the consent issued)

Pollutants	Quantity of Pollutants discharged (mass/day)	Concentration of Pollutants discharged (mass/volume)	Percentage of variation from prescribed standards with reasons
a) Water	Seasonal monitoring is being carried out and reports are regularly submitting. All the parameters of samples are within the prescribed limits. Season wise monitoring report submitted copies are enclosed as <b>Annexure -1</b>		
b) Air			

**C.a. Effluent analysis data after treatment:**

(As per the parameters specified in the water consent order)

Parameter	Standards prescribed in the water consent	Measured peak values during 2018-19	Percentage of variation from prescribed standards with reasons
Domestic effluents	160 KLD	160 KLD	within the prescribed limits
Industrial effluents	Nil		

**C.b. Pollution stacks emission data:**

(as per the parameters specified in the Air Consent order):

Parameter	Standards prescribed in the water consent	Average concentration NM3			% Variation from prescribed limits with reasons		
		Stack			Stack		
		I	II	III	I	II	III
Not Applicable							

